

APPENDIX A - RISK EVALUATION CRITERIA

| Risk | measure | High Risk - 3 | Mod Risk- 2 | Low Risk-1 | comment - notes |
|------------------------|---|---|---|--|--|
| <u>Sedimentation</u> | Subcriteria A: Rd density | >2.4 mi /sq mi | >1-2.4mi/sq mi | <1 mi/sq mi | Routes within FS bdy were factored into the density equation; ML 1-5, all jurisdictions, and motorized trails. |
| | SubCriteria B:Maintenance Level | ML 2 | ML3 | ML 4-5 and ML1 | ML4-5 are surfaced |
| <u>Water Resources</u> | Subcriteria A: Proximity to Water Wetlands inventory by Barry Johnston data on T drive | > 25% of road located within 300' of streams or water bodies | 10-25%% of road located within 300' of streams or water bodies | <10% of road located within 300' of streams or water bodies | streams = perennial waterbody - wetland/fen |
| | Subcriteria B: Stream Crossing (includes fish habitat impacts) | > 5 stream crossing/mile | 0-5 stream crossing/mile | no stream crossing | crossings impact habitat by barriers and sedimentations streams = perennial what coverage to use? The one with most crossings manually adjust for > 5 stream xings to high regardless of what the averaging equals for water resources |
| <u>Wildlife</u> | Open road densities within Critical Wildlife summer range (Forest Plan Rx) elk summer range (DOW)-web site sage grouse habitat (DOW) | >2.4 mi /sq mi | >1-2.4mi/sq mi | <1 mi/sq mi | sagegrouse data T/program/2600wildlifemgmt/GIS/gunnisonsagegrous/gu sg_criticalhabitat_gmug_review021413 |
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| Risk = Sed + H2O + WL | | | | | |